

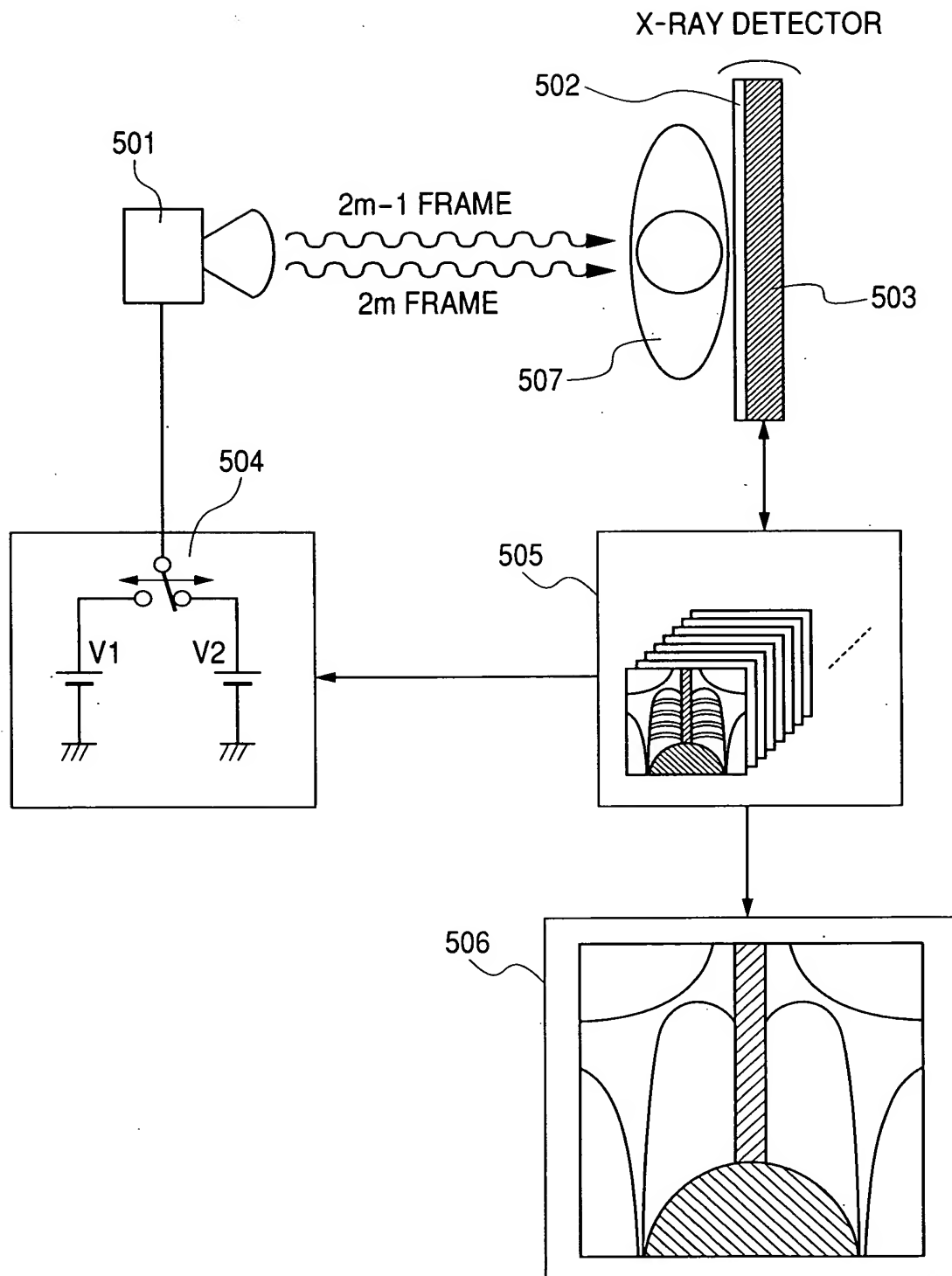
**FIG. 1**

FIG. 2

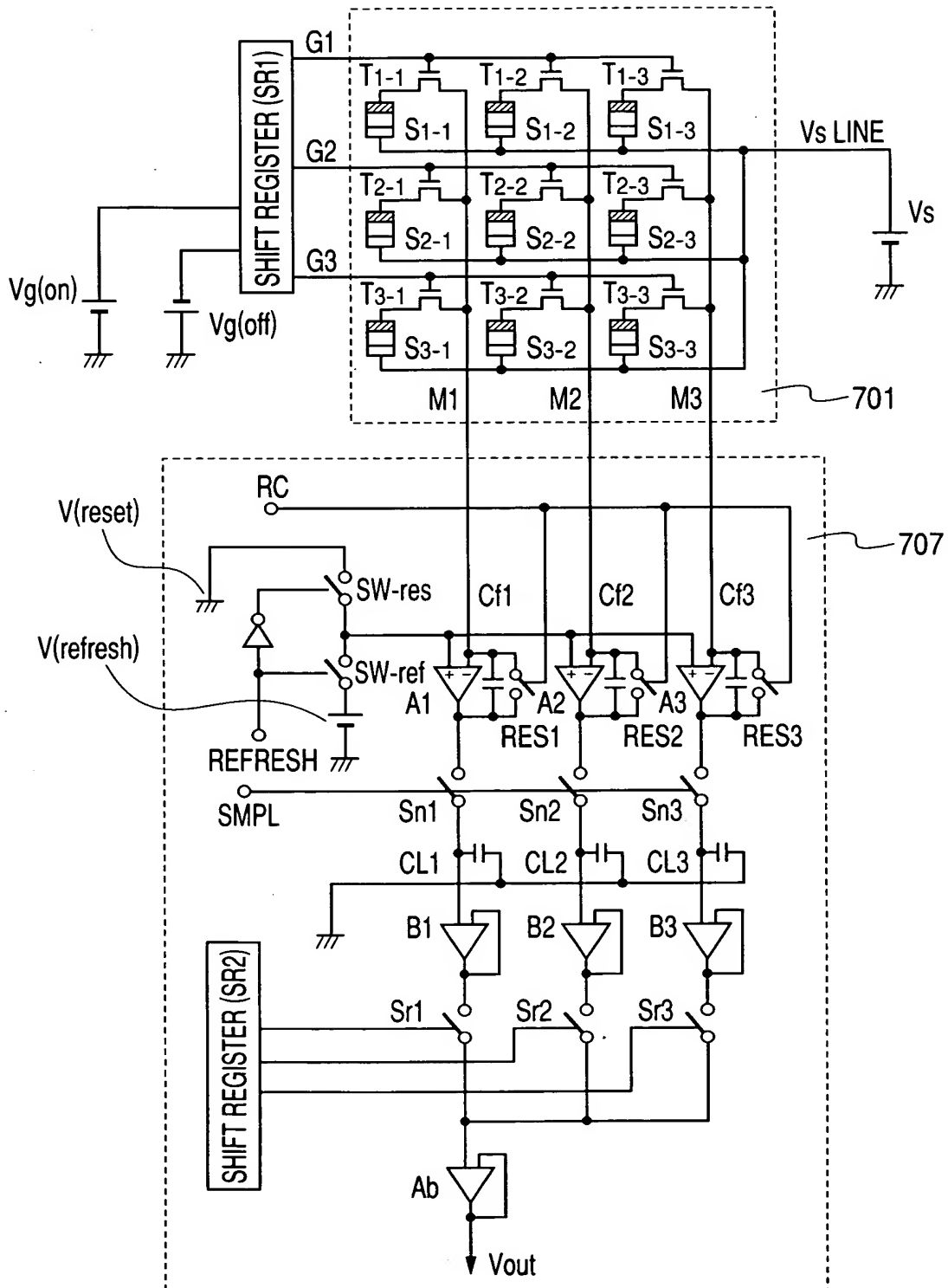


FIG. 3

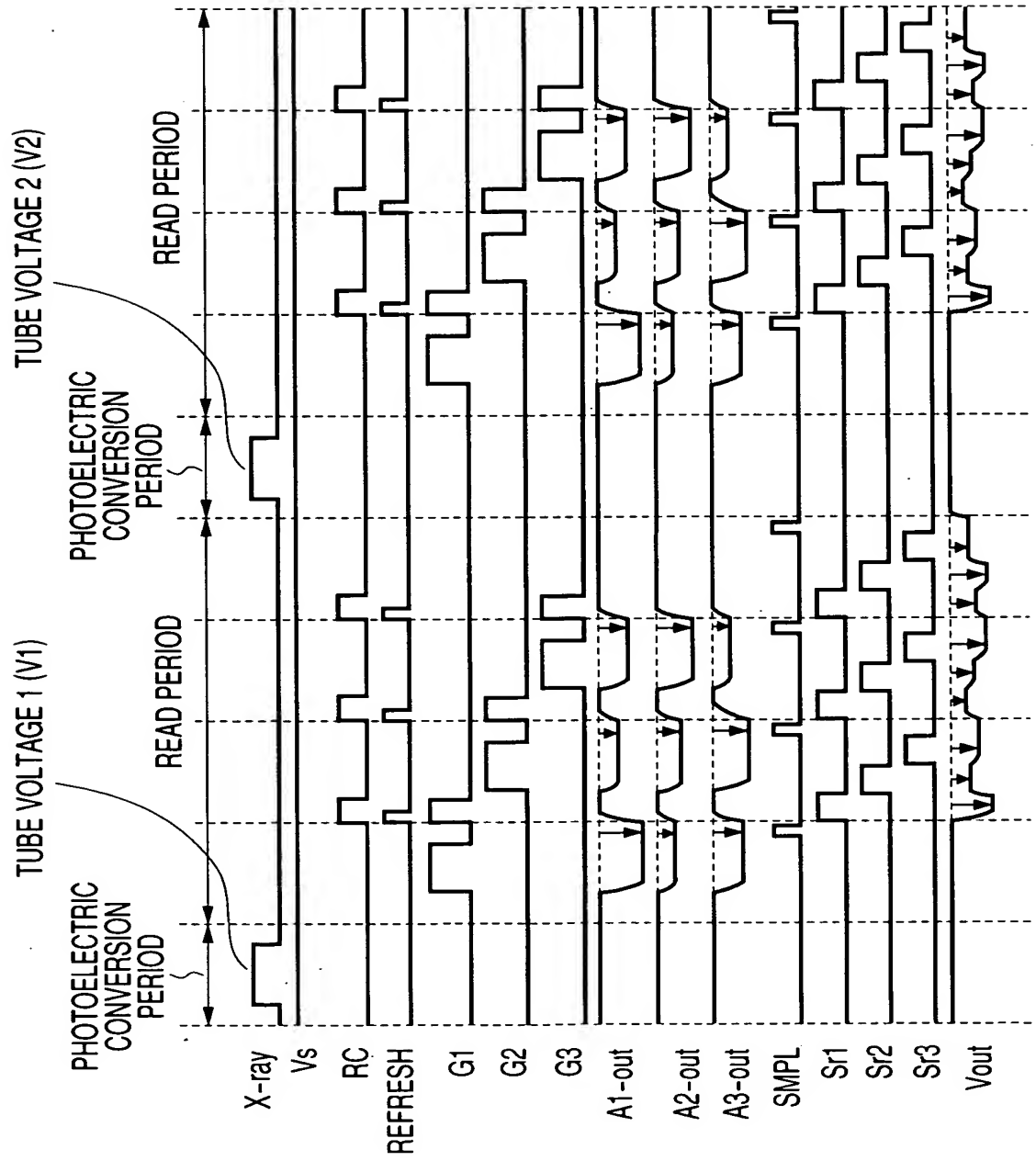


FIG. 4

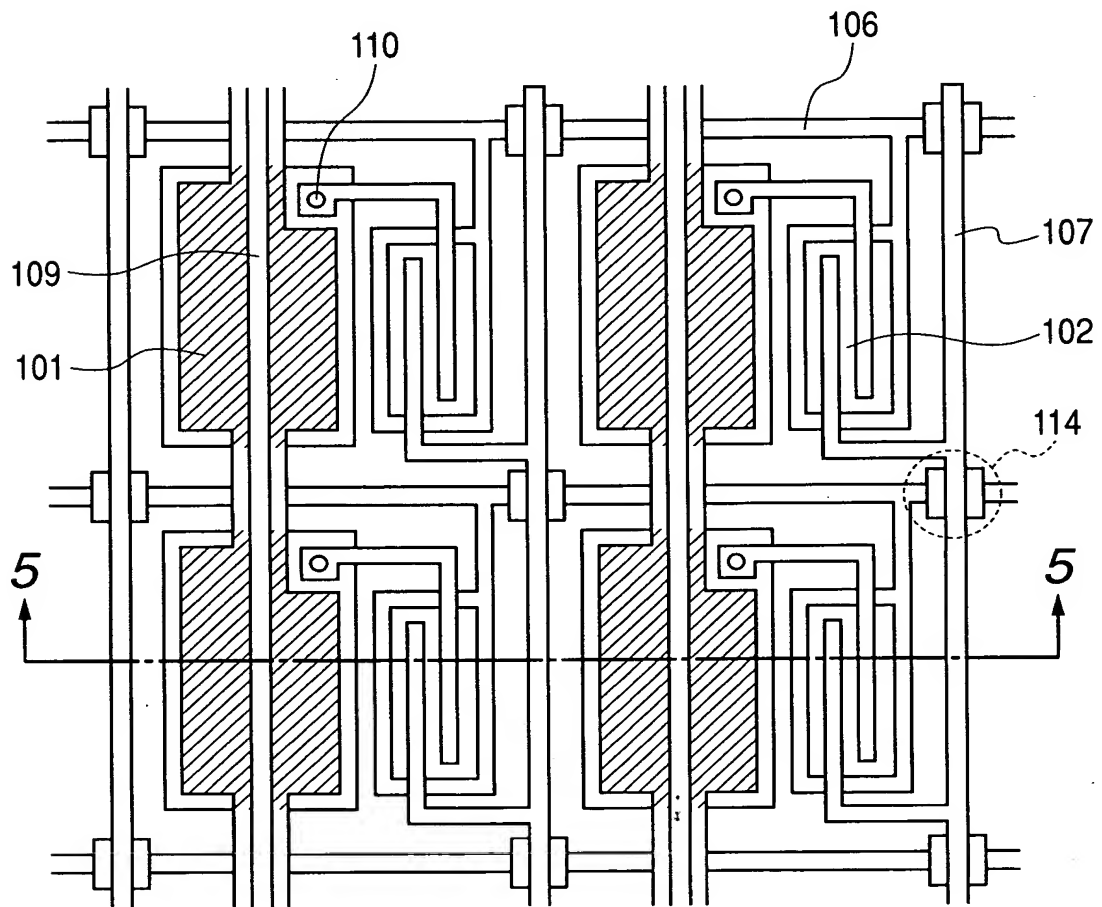
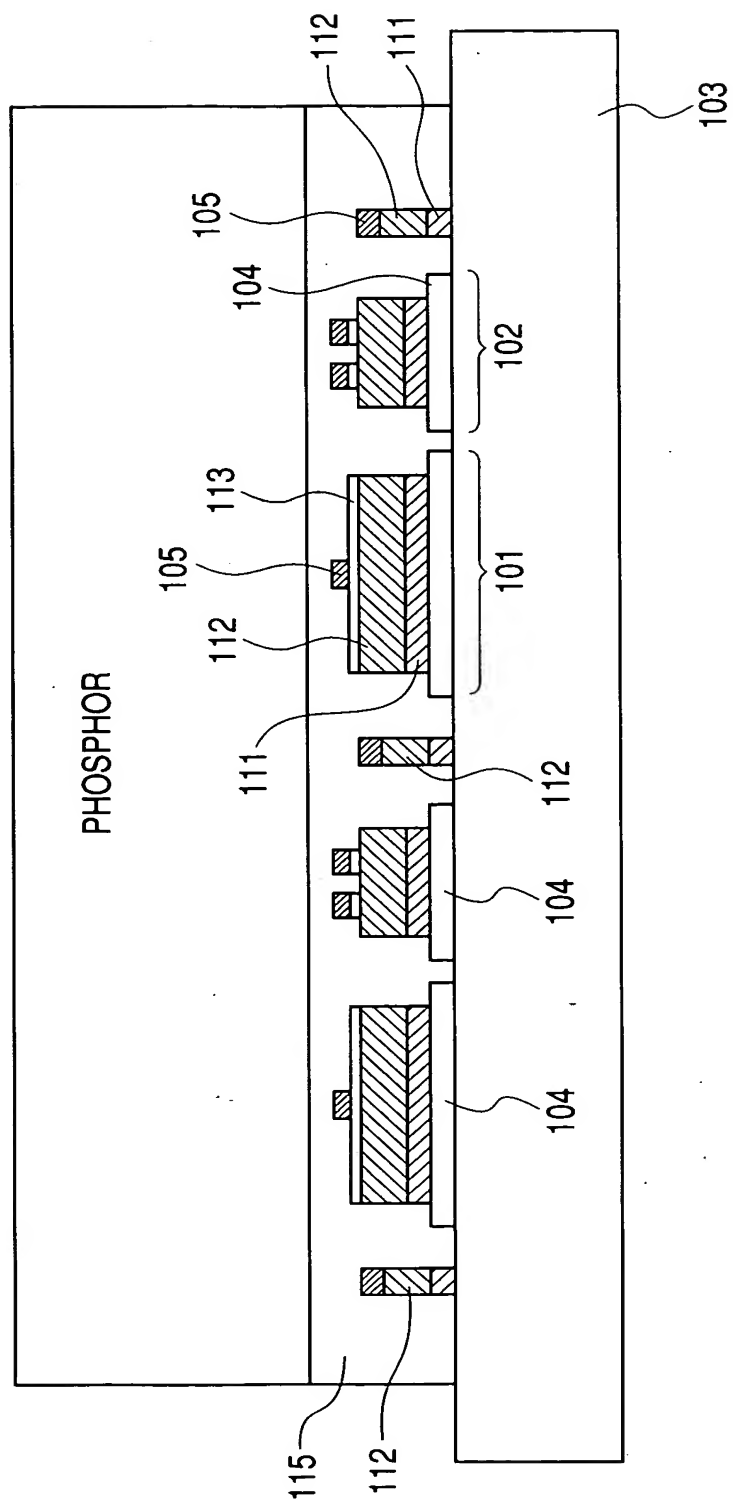
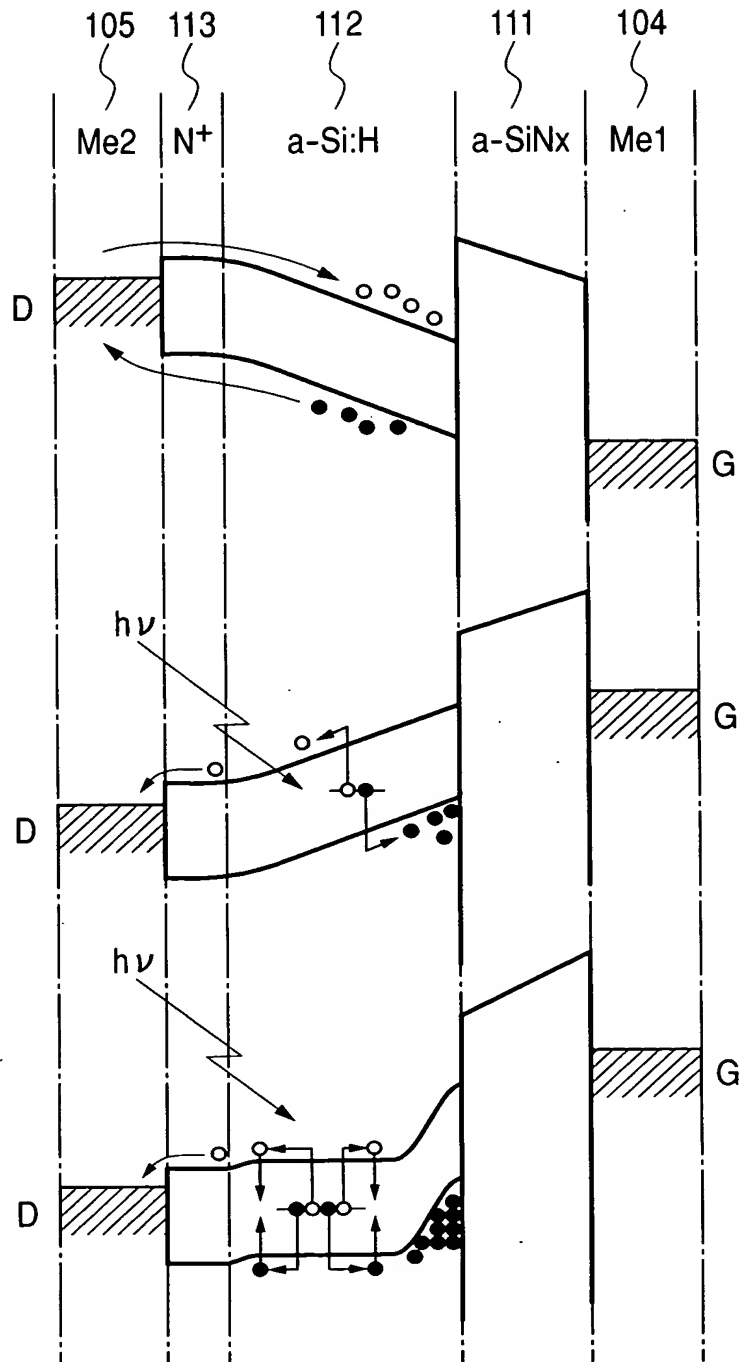
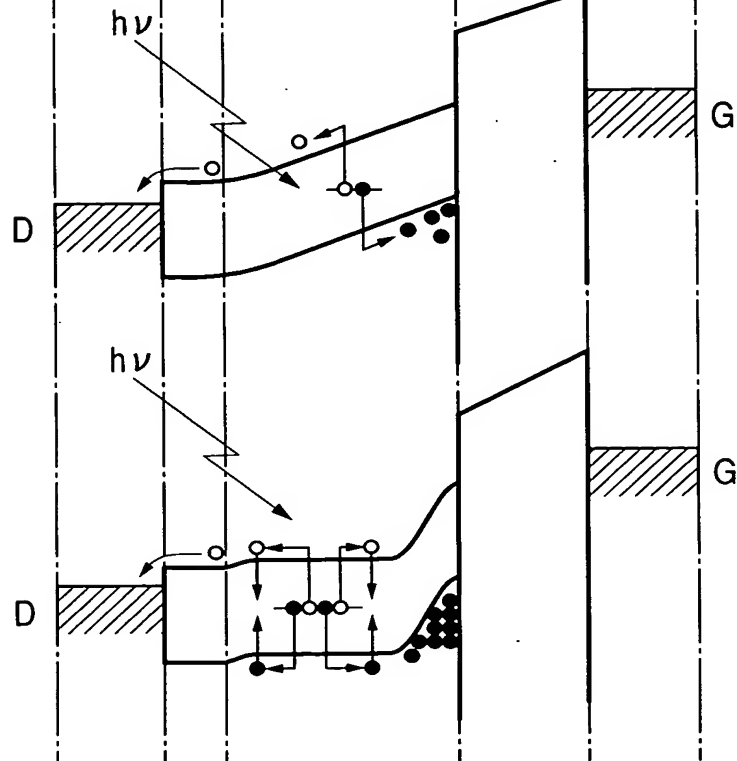


FIG. 5



**FIG. 6A**

REFRESH MODE

**FIG. 6B**PHOTOELECTRIC  
CONVERSION MODE**FIG. 6C**

SATURATED STATE

